



theguardian

Massacre in Orlando

Isis pledge during







Vhite gunman

crime at historic

Charleston sanctuary

The Bakersfield Californian

ATTACK KILLS 14

2 suspects in San Bernardino rampage die in police shootout

17 other victims wounded

Worst shooting since Sandy Hook

Tampa Bay Times

20 CHILDREN MURDERED



One family's dread: What about Lenie?

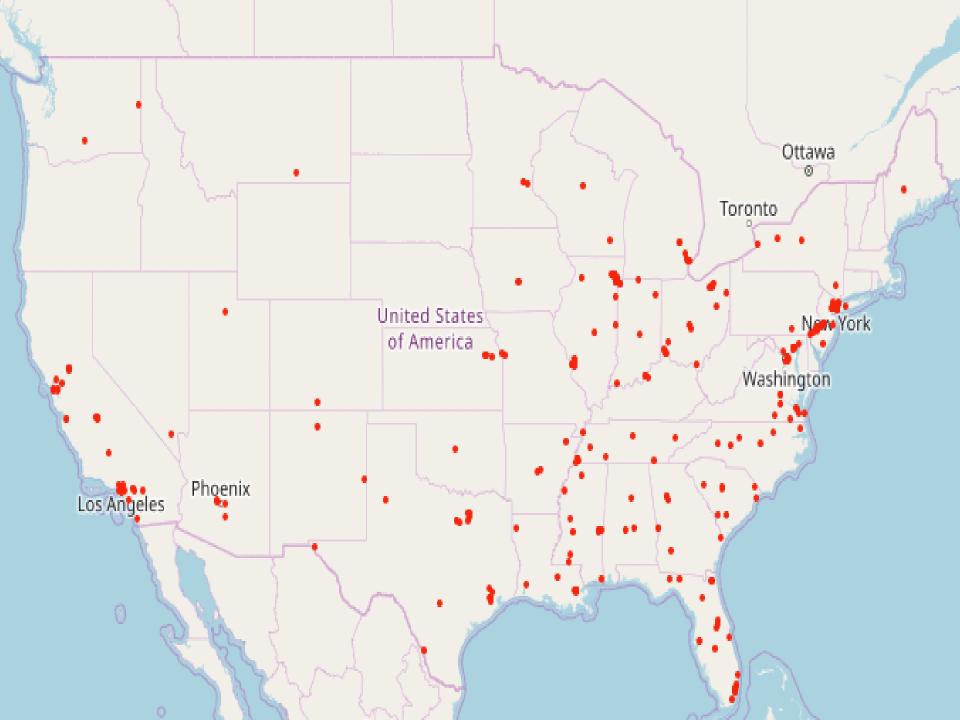


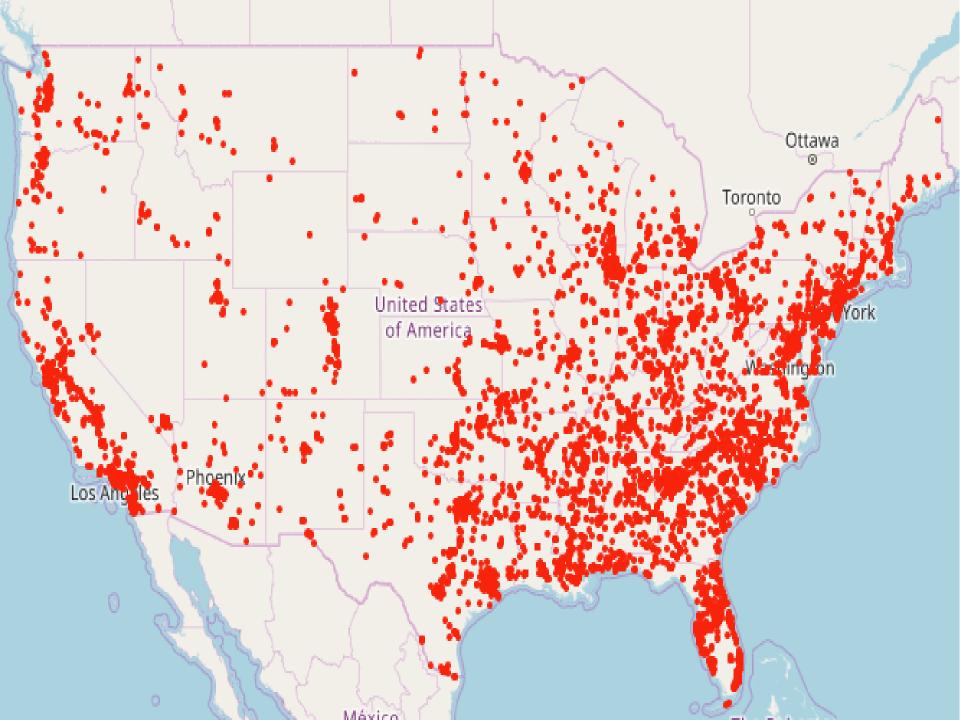




Giggling gunmen invade high school in suicide mission, killing up to 25

12 PAGES OF COVERAGE BEGINS ON PAGE 2





Not if...when











There are inherent dangers



2017

Vermont Emergency Medical Services

EMS in the Warm Zone
Active Threat Best Practice Guide

- Protocols to improve safety
- Optional
- Best practices
- Starting point for collaboration

5/23/17

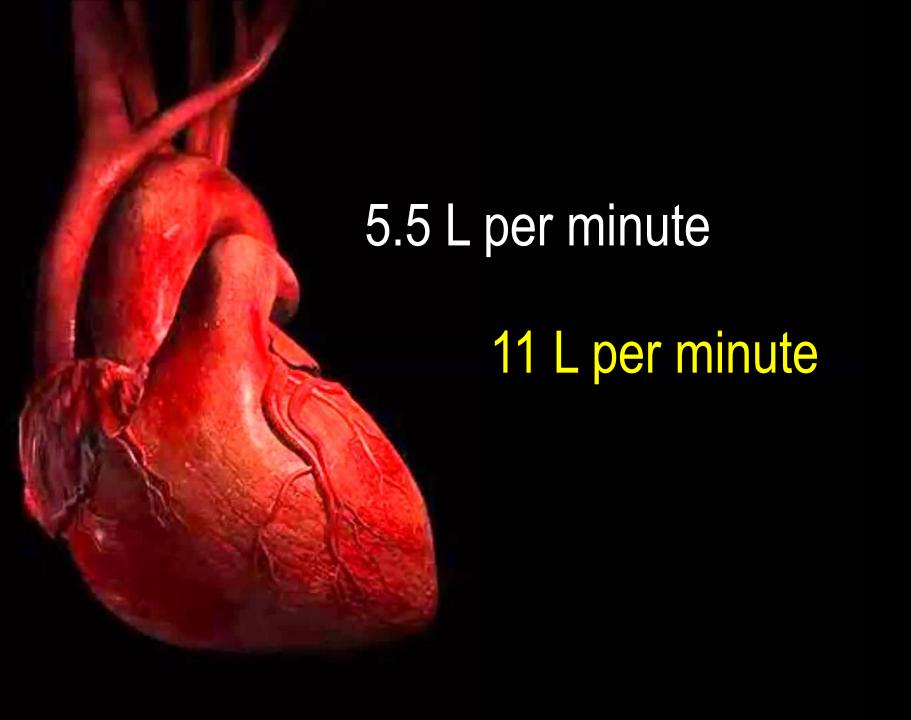








But there is a problem.



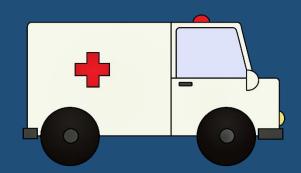
Reality

Transected thoracic aorta (31-33mm) loses 100% of blood volume in 23 sec.

Common femoral artery (6-10mm)

Brachial artery (4-5mm)





0-8 minutes

8-12 minutes

13+ minutes

Its not us...



How many died?

Among all 243 patients, mortality was 0%.





No matter how rapid the arrival of professional emergency responders, bystanders will always be first on the scene. A person who is bleeding can die from blood loss within five minutes, so it's important to quickly stop the blood loss.

Remember to be aware of your surroundings and move yourself and the injured person to safety, if necessary.

Call 911.

Bystanders can take simple steps to keep the injured alive until appropriate medical care is available. Here are three actions that you can take to help save a life:

1. Apply Pressure with Hands

EXPOSE to find where the bleeding is coming from and apply FIRM, STEADY PRESSURE to the bleeding site with both hands if possible.



2. Apply Dressing and Press

EXPOSE to find where the bleeding is coming from and apply FIRM, STEADY PRESSURE to the bleeding site with bandages or clothing.

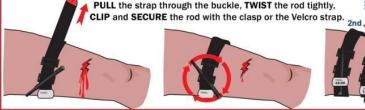


3. Apply Tourniquet(s)

If the bleeding doesn't stop, place a tourniquet 2-3 inches closer to the torso from the bleeding. The tourniquet may be applied and secured over clothing.



If the bleeding still doesn't stop, place a second tourniquet closer to the torso from first tourniquet.







The 'Stop the Bleed' campaign was initiated by a federal interagency workgroup convened by the National Security Council Staff, The White House. The purpose of the campaign is to build national resilience by better preparing the public to save lives by raising awareness of basic actions to stop life threatening bleeding following everyday emergencies and man-made and natural disasters.

Advances made by military medicine and research in hemorrhage control during the wars in Afghanistan and first quave informed the work of this initiative which exemplifies translation of knowledge back to the homeland to the benefit of the general public. The Department of the Defense owns the "Stop the Bleed Togo and phrase- trademark pending."



Office of Health Affairs





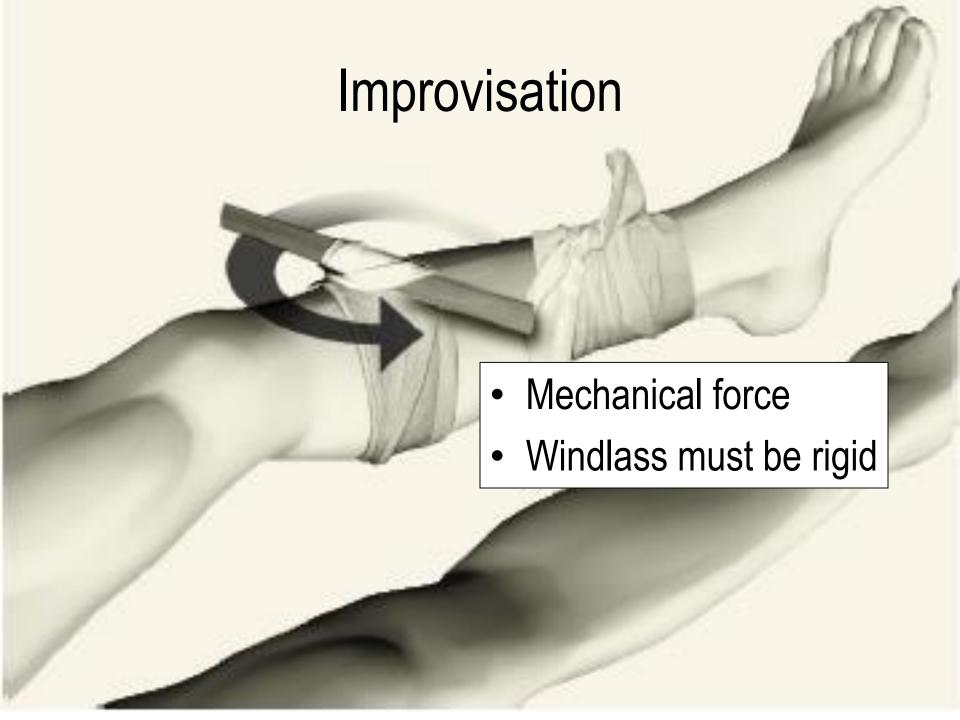






Bulger E, et al. An evidence-based prehospital guideline for external hemorrhage control: American College of Surgeons Committee on Trauma. Prehosp Emerg Care. 2014 Apr-Jun;18(2):163-73.

- Use a commercially produced windlass, pneumatic, or ratcheting device.
- Do not use of narrow, elastic, or bungee-type devices.
- Improvised tourniquets used only if no commercial device is available.









Where to go from here





Hugh O'Donnell

-Hugh.ODonnell@vermont.gov

Dan Batsie

-daniel.batsie@Vermont.gov